TRANSCRIPT OF PROCEEDINGS

DEPARTMENT OF THE INTERIOR.

In the matter of:

NATIONALPETROLEUM COUNCIL MEETING

DATE: January 24, 1956.

PLACE: Washington, D. C.

HART & HARKINS
SHORTHAND AND STENGTYPE REPORTING
416 FIFTH STREET, N.W. WASHINGTON 1. D. C.
NATIONAL 8-0343

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Barnes 1	CONFIDENTIAL
2	
3	MORNING SESSION
4	Tuesday, January 24, 1956
5	
6	The meeting of the National Petroleum Council
	convened in Conference Room B of the Departmental Auditorium,
8	between Twelfth and Fourteenth Streets on Constitution Avenue,
- 4 - S	Northwest, Washington, D. C., at nine-forty o'clock, Mr.
10	Walter S. Hallanan (President, Plymouth Oil Company, Pittsburgh,
11	Pennsylvania), Chairman of the Council, presiding.
12	
13	CHAIRMAN HALLANAN: Gentlemen, the Council will
14	please come to order.
V 18	Will you please close the door in the rear?
- 4 W-200 16	This is the first meeting of the newly appointed
17	Council for the calendar year of 1956.
18	We seem to have a very fine response of the members
18	of the Council.
20	I will ask the Secretary to please call the roll.
23	ROLL CALL AND INTRODUCTION OF NEW MEMBERS
22	SECRETARY-TREASURER JAMES V. BROWN (National
25	Petroleum Council): As I call the name of a member who is not

present and has requested an observer to sit in this meeting

in his place, will the observer kindly rise and give his name

1	so we can have it for the record?
2	Thank you.
3	Mr. Anderson.
4	MR. ROBERT O. ANDERSON (President, Malco Refineries
5	Inc., Roswell, New Mexico): Here.
6	SECRETARY-TREASURER BROWN: Mr. Baker.
7	MR. HINES H. BAKER (President, Humble Oil and
8	Refining Company, Houson, Texas): Here.
9	SECRETARY-TREASURER BROWN: Mr. Ball.
10	MR. DOUGLAS CAMPBELL: Represented by Douglas
11	Campbell.
12	SECRETARY-TREASURER BROWN: Thank you, Mr. Campbell.
13	Mr. Barton.
14	Mr. Benedum.
15	Mr. Bergfors.
16	MR. FRED E. BERGFORS, SR. (President and Treasurer,
17	The Quincy Oil Company, Quincy, Massachusetts): Here.
18	SECRETARY-TREASURER BROWN: Mr. Blaustein.
19	MR. JACOB BLAUSTEIN (President, American Trading
20	and Production Corporation, Baltimore, Maryland): Here.
21	SECRETARY-TREASURER BROWN: Mr. Blazer.
22	MR. PAUL G. BLAZER (Chairman of the Board, Ashland
23	Oil and Refining Company, Ashland, Kentucky): Here.
24	SECRETARY-TREASURER BROWN: Mr. Brazell.
25	MR. REID BRAZELL (President and General Manager,

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Leonard Refineries, Inc., Alma, Michigan, and President.
1
    Western Petroleum Refiners Association): Here.
2
              SECRETARY-TREASURER BROWN: Mr. Bridwell.
              MR. J. S. BRIDWELL (Bridwell Oil Company, Wichita
5
    Falls, Texas): Here.
6
              SECRETARY-TREASURER BROWN: Mr. Bruce Brown.
7
              MR. BRUCE K. BROWN (President, Pan-Am Southern
8
    Corporation, New Orleans, Louisiana): Here.
9
              SECRETARY-TREASURER BROWN: Mr. Russell Brown.
10
             MR. RUSSELL B. BROWN (Independent Petroleum Associa-
11
   tion of America, Washington, D. C.): Here.
12
             SECRETARY-TREASURER BROWN: Mr. Burns.
13
             MR. FRANK HAYES: Frank Hayes for Mr. Burns.
14
             SECRETARY-TREASURER BROWN: Thank you, Frank.
15
             Mr. Chipman.
16
             MR. CHARLES A. CHIPMAN (President, Pennsylvania
17
   Grade Crude Oil Association, Bolivar, New York): Here.
18
             SECRETARY-TREASURER BROWN: Mr. Comerford.
19
             MR. JAMES COMERFORD (President, Consolidated
20
   Natural Gas Company, New York, New York): Here.
21
             CHAIRMAN HALLANAN: Mr. Comerford, will you please
22
   rise, sir?
23
             Gentlemen, I desire to present a new member of the
24
   Council -- Mr. James Comerford, President of the Consolidated
   Natural Gas Company of New York. (Applause)
```

We welcome you to the Council, Mr. Comerford. We are glad to have you. 3 SECRETARY-TREASURER BROWN: Mr. Cowden. Mr. Crocker. Mr. Cummins. MR. JOHN F. CUMMINS (President, Cumberland 011 7 Company, Nashville, Tennessee): Here. 8 SECRETARY-TREASURER BROWN: Mr. Donnell. MR. J. C. DONNELL, II (President, The Ohio Oil 10 Company, Findlay, Ohio): Here. 11 SECRETARY-TREASURER BROWN: Mr. Dow. 12 MR. FAYETTE B. DOW (National Petroleum Association, 13 Washington, D. C.): Here. 14 SECRETARY-TREASURER BROWN: Mr. Warwick Downing. 15 Mr. Wesley Downing. 16 MR. WESLEY E. DOWNING (President, Independent 011 17 Men's Association of New England, Incorporated, East Boston, 18 Massachusetts): Here. 19 SECRETARY-TREASURER BROWN: Mr. Duke. 20 MR. GORDON DUKE (2101 Connecticut Avenue, N. W., 21 Washington, D. C.): Here. 22 SECRETARY-TREASURER BROWN: Mr. Dunnigan. 23 MR. JAMES P. DUNNIGAN (West Branch, Michigan): Here. 24 SECRETARY-TREASURER BROWN: Mr. Elliott. 25 Mr. Endacott.

1	MR. PAUL ENDACOTT (President, Phillips Petroleum	
2	Company, Bartlesville, Oklahoma): Here.	
3	SECRETARY-TREASURER BROWN: Mr. Fisher.	
4	MR. MAX M. FISHER (Executive Vice-President, Aurora	
5	Gasoline Company, Detroit, Michgan): Here.	
6	SECRETARY-TREASURER BROWN: Mr. Follis.	
7	Mr. Foster.	
8	Clyde Foster.	
9	MR. C. E. SPAHR: Spahr representing Foster.	
10	SECRETARY-TREASURER BROWN: Thank you, Mr. Spahr.	
11	Mr. Fox.	
12	MR. STARK FOX (Executive Vice-President, Oil	
13	Producers Agency of California, Los Angeles, California): Here	
14	SECRETARY-TREASURER BROWN: Mr. B. C. Graves.	
15	MR. B. C. GRAVES (Chairman of the Board, Union Tank	
16	Car Company, Chicago, Illinois): Here.	
17	SECRETARY-TREASURER BROWN: Mr. B. I. Graves.	
18	MR. B. I. GRAVES (B. I. Graves Associates, Petroleum	
19	Consultants, San Francisco, California): Here.	
20	SECRETARY-TREASURER BROWN: Mr. Hallanan.	
21	CHAIRMAN HALLANAN: Here.	
22	SECRETARY-TREASURER BROWN: Mr. Hamon.	
23	MR. JAKE L. HAMON (First National Bank Building,	
24	Dallas, Texas): Here.	
25	SECRETARY-TREASURER BROWN: Mr. Hanks.	

3 MR. DON O'HARA: Don O'Hara. 1 SECRETARY-TREASURER BROWN: Thank you, Don. 2 3 Mr. Hardey. MR. B. A. HARDEY (Post Office Box 1237, Shreveport, 4 5 Louisiana): Here. 6 SECRETARY-TREASURER BROWN: Mr. Harper. 7 MR. JOHN HARPER (President, Harper 011 Company, 8 Inc., Long Island City, New York): Here. 9 SECRETARY-TREASURER BROWN: Mr. Hartman. 10 MR. I. W. HARTMAN (Hersee Building, Mt. Pleasant, 11 Michigan): Here. 12 SECRETARY-TREASURER BROWN: Mr. Hawley. 13 MR. CASH B. HAWLEY (President, National Congress of 14 Petroleum Retailers, Inc., Detroit, Michigan): Here. 15 SECRETARY-TREASURER BROWN: Mr. Healy. 16 Mr. Hilts. 17 Mr. Huley. 18 Mr. Hunter. 19 MR. G. B. HUNTER (President, National Petroleum 20 Association, Oil City, Pennsylvania): Here. 21 SECRETARY-TREASURER BROWN: Mr. Jacobsen. 22 MR. A. JACOBSEN (Chairman of the Board, Amerada 23 Petroleum Corporation, New York, New York): Here. 24 SECRETARY-TREASURER BROWN: Mr. Jennings. 25 MR. B. BREWSTER JENNINGS (Chairman of the Board,

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Socony Mobil Oil Company, Inc., New York, New York): Here.
     1
                  SECRETARY-TREASURER BROWN: Mr. Charles Jones.
                  Mr. W. Alton Jones.
     3
                  MR. W. ALTON JONES (Chairman of the Board, Cities
    5
        Service Company, New York, New York): Here.
                  SECRETARY-TREASURER BROWN: Mr. Kayser.
                  MR. PAUL KAYSER (President, El Paso Natural Gas
     8
        Company, El Paso, Texas): Here.
    9
                  SECRETARY-TREASURER BROWN: Mr. Keck.
   10
                  MR. WILLIAM M. KECK, SR. (Chairman of the Board,
   11
        Superior Oil Company, Los Angeles, California): Here.
   12
                  CHAIRMAN HALLANAN: Gentlemen, I know we are all
   13
        glad to see Mr. Keck here. He is a rare visitor.
   14
                 Won't you please rise?
15
                 We are glad to have you here, Mr. Keck.
   16
                 Mr. William M. Keck. (Applause)
   17
                 SECRETARY-TREASURER BROWN: Mr. Keeler.
   18
                 Mr. King.
   19
                 MR. ALWYN P. KING, JR. (President, Texas Independent
   20
       Producers and Royalty Owners Association, Houston, Texas): Here.
   21
                 SECRETARY-TREASURER BROWN: Mr. Lawton.
   22
                 Mr. Leach.
   23
                 Mr. Ludwig.
   24
                 Mr. Lyons.
```

MR. CHARLTON H. LYONS (President, Mid-Continent Oil

1	and Gas Association, Shreveport, Louisiana): Here.
2	CHAIRMAN HALLANAN: Mr. Charlton Lyons, will you
3	please rise, sir?
4	We welcome you back to the Council.
5	Mr. Lyons is a former member who is a newly elected
6	member and the new President of the Mid-Continent Oil and
7	Gas Association.
8	MR. LYONS: Thank you.
9	CHAIRMAN HALLANAN: Mr. Charlton Lyons. (Applause)
10	SECRETARY-TREASURER BROWN: Mr. McCollum.
11	MR. JAMES J. COSGROVE: Cosgrove for McCollum.
12	SECRETARY-TREASURER BROWN: Thank you, Major.
13	Mr. McFarland.
14	Mr. McGowen.
15	Mr. Maguire.
16	MR. FRED ROBINSON: Fred Robinson for Mr. Maguire.
17	SECRETARY-TREASURER BROWN: Thank you, Mr. Robinson.
18	Mr. Majewski.
19	MR. B. L. MAJEWSKI (President, Great American Oil
20	Company, Chicago, Illinois): Here.
21	SECRETARY-TREASURER BROWN: Mr. Marshall.
22	MR. J. HOWARD MARSHALL (Signal Oil and Gas Company,
23	Fort Worth, Texas): Here.
24	SECRETARY-TREASURER BROWN: Mr. Mattei.
25	

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MR. R. L. MILLIGAN (President, The Pure Oil Company,
1
    Chicago, Illinois): Here.
3
              SECRETARY-TREASURER BROWN: Mr. Moncrief.
              Mr. Montrose.
5
              MR. M. E. MONTROSE (President, Petroleum Equipment
    Suppliers Association, Houston, Texas): Here.
7
              SECRETARY-TREASURER BROWN:
                                          Mr. Mosher.
 8
              Mr. Mount.
9
              MR. E. DALE MOUNT (President, American Association
10
    of Oilwell Drilling Contractors, Dallas, Texas): Here.
11
              SECRETARY-TREASURER BROWN: Mr. Naff.
12
              MR. B. D. GOODRICH: B. D. Goodrich for Mr. Naff.
13
              SECRETARY-TREASURER BROWN: Thank you, Mr. Goodrich.
14
              Mr. Nielson.
15
              Mr. Niness.
16
              MR. S. F. NINESS (President, Leaman Transportation
17
    Company, Inc., Downingtown, Pennsylvania): Here.
18
              SECRETARY-TREASURER BROWN: Mr. Nixon.
19
              MR. MASTON NIXON (President, Southern Minerals
20
    Corporation, Corpus Christi, Texas): Here.
21
              SECRETARY-TREASURER BROWN: Mr. Nolan.
22
              MR. JOSEPH L. NOLAN (Manager, Oil Department, Farmers
23
    Union Central Exchange, Inc., St. Paul, Minnesota): Here.
24
              SECRETARY-TREASURER BROWN: Mr. O'Shaughnessy.
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MR. JOHN F. O'SHAUGHNESSY (The Globe Oil and Refining

1	Company, Wichita, Kansas): Here.
2	SECRETARY-TREASURER BROWN: Mr. Parten.
3	MR. J. R. PARTEN (President, Woodley Petroleum
4	Company, Houston, Texas): Here.
Б	SECRETARY-TREASURER BROWN: Mr. Pogue.
6	Mr. Porter.
7	MR. FRANK M. PORTER (President, American Petroleum
8	Institute, New York, New York): Here.
9	SECRETARY-TREASURER BROWN: Mr. Powers.
10	MR. MAURICE G. POWERS (President, National Stripper
11	Well Association, Huntington, West Virginia): Here.
12	CHAIRMAN HALLANAN: Mr. Maurice Powers, will you
13	please rise?
14	Gentlemen, I desire to present Mr. Maurice Powers
15	of Huntington, West Virginia, who is a new member of the Counci
16	and is President of the National Stripper Well Association.
17	We are glad to have you as a member, Mr. Powers.
18	MR. POWERS: Thank you. (Applause)
19	SECRETARY-TREASURER BROWN: Mr. Rathbone.
20	MR. M. J. RATHBONE (President, Standard Oil Company
21	(N.J.), New York, New York): Here.
22	CHAIRMAN HALLANAN: Mr. Rathbone, will you please
23	rise, sir?
24	I desire to introduce to the Council Mr. Jack Rathbone

a mew member of the Council, and President of the Standard

```
Oil Company of New Jersey.
1
                               (Applause)
              Mr. Rathbone.
              MR. RATHBONE: Thank you.
               SECRETARY-TREASURER BROWN: Mr. Richardson.
 5
              Mr. Ritchie.
 6
              MR. A. S. RITCHIE (352 North Broadway, Wichita,
 7
    Kansas):
              Here.
 8
              SECRETARY-TREASURER BROWN: Mr. Roberts.
              MR. JOHN A. ROBERTS (President, National Tank Truck
10
    Carriers, Inc., Waltham, Massachusetts): Here.
11
              SECRETARY-TREASURER BROWN: Mr. Robineau.
12
              Mr. Rodman.
13
              MR. ROLAND V. RODMAN (President, Anderson-Prichard
14
    Oil Corporation, Oklahoma City, Oklahoma): Here.
15
              SECRETARY-TREASURER BROWN: Mr. Rovan.
16
              Did I pronounce that right?
17
              He isn't here this time.
18
              Mr. Skelly.
19
              Mr. Spencer.
20
              MR. J. E. DYER: Dyer for Spencer.
21
              SECRETARY-TREASURER BROWN: Thank you, Mr. Dyer.
22
              Staples.
23
              MR. D. T. STAPLES (President, Tide Water Associated
24
    Oil Company, San Francisco, California): Here.
25
```

SECRETARY-TREASURER BROWN: Mr. Supplee.

1	MR. HENDERSON SUPPLEE, JR. (President, The Atlantic
2	Refining Company, Philadelphia, Pennsylvania): Here.
3	SECRETARY-TREASURER BROWN: Mr. Swensrud.
4	Mr. Taylor.
5	Mr. Vandeveer.
6	MR. W. W. VANDEVEER (Vanson Production Corporation,
7	Inc., Cleveland, Ohio): Here.
8	SECRETARY-TREASURER BROWN: Mr. Violette.
9	Mr. Vockel.
10	MR. S. M. VOCKEL (President, The Waverly Oil Works
11	Company, Pittsburgh, Pennsylvania): Here.
12	SECRETARY-TREASURER BROWN: Mr. J. Ed. Warren.
13	MR. J. ED WARREN (The National City Bank of New
14	York, New York, New York): Here.
15	SECRETARY-TREASURER BROWN: Mr. William K. Warren.
16	MR. WILLIAM K. WARREN (Chairman of the Board, Warren
17	Petroleum Corporation, Tulsa, Oklahoma): Here.
18	SECRETARY-TREASURER BROWN: Mr. Weil.
19	MR. ALBERT H. WEIL (President, Natural Gasoline
20	Association of America, Shreveport, Louisiana): Here.
21	SECRETARY-TREASURER BROWN: Mr. Whaley.
22	MR. W. C. WHALEY (President, Sunray Mid-Continent
23	Oil Company, Tulsa, Oklahoma): Present.
24	CHAIRMAN HALLANAN: Mr. Whaley, will you please stand
25	Gentlemen Mr. W. C. Whelev President of the Sunrev

Gentlemen, Mr. W. C. Whaley, President of the Sunray

1	Mid-Continent Oil Company, a new member of the Council.
2	We are happy to have you as a member, Mr. Whaley.
3	(Applause)
Ą	SECRETARY-TREASURER BROWN: I think Mr. Elliott
5	has just entered the room, Mr. Hallanan.
6	CHAIRMAN HALLANAN: Have you called his name?
7	SECRETARY-TREASURER BROWN: Mr. Elliott.
8	CHAIRMAN HALLANAN: Mr. Elliott.
9	Gentlemen, I desire to present a new member of the
10	Council, Mr. Clint Elliott, President of the National Oil
11	Jobbers Council of Pine Bluff, Arkansas.
12	We are very happy to have you with us, Mr. Elliott.
13	(Applause)
14	SECRETARY-TREASURER BROWN: Mr. White.
15	MR. JOHN H. WHITE (President and Chairman, Hewitt
16	Oil Marketing Company, Charleston, South Carolina): Here.
17	SECRETARY-TREASURER BROWN: Mr. Wilson.
18	MR. ROBERT E. WILSON (Chairman of the Board,
19	Standard Oil Company (Indiana), Chicago, Illinois): Here.
20	SECRETARY-TREASURER BROWN: Mr. Windfohr.
21	MR. ROBERT F. WINDFOHR (Nash, Windfohr and Brown,
22	Fort Worth, Texas): Here.
23	SECRETARY-TREASURER BROWN: Mr. Wood.
24	MR. ROBERT L. WOOD (President, Independent Petroleum

Association of America, Midland, Texas): Here.

contributions and other receipts of the Council totaled

\$109,538. 1 We spent \$109,981. That was a little bit in excess of receipts. 3 4 We have a balance, however, at the beginning of the period of \$33,488, and that is where we wind up. 5 The balance at the beginning of the year was \$33,931. 6 7 There is in our reserve fund \$113,000. 8 CHAIRMAN HALLANAN: Any comments or remarks? 9 Gentlemen, this being the first meeting of the new 10 Council, one of the first orders of business is the appointment 11 of a nominating committee. 12 MR. BRUCE K. BROWN: Mr. Chairman, I move that the 13 Chairman be authorized to appoint a nominating committee. 14 CHAIRMAN HALLANAN: You have heard the motion of 15 Mr. Brown. 16 Is there a second? 17 (The motion was severally seconded.) 18 CHAIRMAN HALLANAN: All in favor indicate by saying "aye;" contrary "no." So ordered. 19 20 APPOINTMENT OF NOMINATING COMMITTEE 21 The Chair will appoint, in accordance with that 22 motion, Mr. Bruce Brown as chairman, Mr. Jack Rathbone, Mr. 23 B. C. Graves, Mr. Vandeveer and Mr. W. K. Warren as the 24 Nominating Committee. 25 MR. BRUCE K. BROWN: Would it be in order for the

1	committee to retire?
2	CHAIRMAN HALLANAN: It will be in order for the
3	committee to retire.
4	MR. BRUCE K. BROWN: Will the members of the commit-
5	tee please meet in the other room?
6	CHAIRMAN HALLANAN: Mr. Jacobsen, do you have a
7	report from the Agenda Committee?
8	MR. JACOBSEN: No; there is no report.
9	CHAIRMAN HALLANAN: No report.
10	MR. JACOBSEN: For the first time in many moons we
11	have nothing to take up.
12	CHAIRMAN HALLANAN: So, you pass this time.
13	Mr. Niness, are you ready to submit the report on
14	tank truck transportation?
15	Mr. Sam Niness, Chairman of the Committee on Tank
16	Truck Transportation.
17	REPORT
18	OF THE
19	COMMITTEE ON TANK TRUCK TRANSPORTATION
20	MR. NINESS: Mr. Chairman, Gentlemen of the Council:
21	We often wonder about the census in these surveys that are
22	made. This is the fourth one that has been made since World
23	War II. We made two during the war and we have made two since
24	I think we all wonder at times that these surveys

are not headed for the waste paper basket or for the permanent

files, but it is not the case always because I remember very well back in World War II we made our first survey in January 1942 of tank truck equipment in the United States and that was the greatest thing we ever did because we were able to go over to the War Production Board and go to other departments of the government and tell them actual facts about our trucks and about our fleets around the country, thereby getting rubber, getting new trucks, getting steel for trailers and many other things which other departments in Washington and ODT couldn't get because they didn't have these surveys.

Therefore, it is my feeling, gentlemen, even though these surveys are a lot of work, it is worth it because something may happen some day which in turn, if we had these figures available, would be of great use to us in time of emergency.

I shall read this letter dated January 19, 1956 to Mr. Walter S. Hallanan, Washington, D. C.:

## "Dear Mr. Hallanan:

"In your letter of November 18, 1954, you requested that the Committee on Tank Truck Transportation undertake a study of over-the-road tank truck transportation in compliance with a request from Mr. Hugh A. Stewart, Director, Oil and Gas Division, Department of the Interior, in his letter of October 18, 1954 (copy attached) which had

received the approval of the Council's Agenda Committee and the Council.

"The study of over-the-road tank truck transportation, which includes a census and analysis
of the nation's private and for-hire fleets in
several categories, was assigned to a Census Subcommittee of which Mr. Lee R. Cowles is Chairman.
The roster of membership of the Census Subcommittee
is attached.

"It was recognized that a census of the nation's private carrier tank trucks presented a distinct and separate problem from that of the nation's for-hire tank truck feet because of the many thousands of companies and individuals engaged in the marketing and distribution of petroleum products. As a result of several informal meetings with the Oil and Gas Division and the Department of Commerce, the committee followed the general lines of procedure set out below in obtaining the required information:

"1. Private Carrier Trucks (Petroleum, Liquefied Petroleum Gas):

"The basic data made available by the
Bureau of Census in its 1954 Census of
Business was used in the analysis of the
nation's fleet of private carriers

implemented by the questionnaires returned on the for-hire census and known operating conditions.

- "The census of private trucks in demical service was conducted by the Traffic Committee of the Manufacturing Chemists'
  Association.
- '3. For-Hire Trucks (Common and Contract

  Carriers in Petroleum, Liquefied Petroleum

  Gas and Chemicals):

"The census of all for-hire trucks in these services was handled by a question-naire to all for-hire carriers which was patterned after the form used by the Bureau of Census. This work was conducted through the facilities of the National Petroleum Council with the assistance of the National Tank Truck Carriers, Inc.

"The report of the Census Subcommittee is enclosed herewith. The Committee on Tank Truck Transportation accepts the report as responsive to the request of the Oil and Gas Division, Department of the Interior.

"The Committee believes that this report is the

most accurate and complete census of the nation's tank truck equipment that has yet been developed.

"Grateful acknowledgement is made to the
Chairman and members of the Census Subcommittee and
to the Bureau of Census; the Office of Oil and Gas,
Department of the Interior; the Manufacturing
Chemists' Association and the National Tank Truck
Carriers, Inc., for their assistance and cooperation.

Respectfully submitted,

S. F. Niness, Chairman

National Petroleum Council's

Committee on Tank Truck Transportation."

Now, in the interest of not taking too much time, I will read only parts of the subcommittee's report.

"On October 18, 1954 Mr. H. A. Stewart, Director of the Oil and Gas Division of the Department of the Interior, directed a letter to the National Petroleum Council requesting that the tank truck census reported to that Department on January 29, 1952, be brought up to date. He also suggested that the following additional data be included:

"1. An estimate of the maximum increase of carrying capacity of the tank truck fleet that could be developed through emergency

operating procedures.

"2. With respect to private carriers, an estimate of the number and capacity of semi-trailer tanks that could be used in over-the-road service."

Now, we will skip the rest of that page and all the next page, and we will go over to Page 3, second paragraph:

"The Bureau of Census inventory of private tank trucks reported all tank trucks, including those of less than 3,000 gallons' capacity. However, this report deals only with tank trucks in both for-hire and private carrier service with a capacity greater than 3,000 gallons. This, we believe, to include all equipment suitable for intercity or over-the-road transportation, and to that extent differs from the January 1952 report which used 2,000 gallons' capacity as the arbitrary minimum."

This 2,000 gallons' capacity was the figure that we used during the war when we made the two censuses at that time.

We used 2,000 gallons at that time to make our surveys.

## THE FOR-HIRE CARRIER CENSUS

"The for-hire carrier census was conducted by circulating a questionnaire to all known for-hire tank truck operators in the continental United States. This was a total of 1,215 known carriers, from whom

we received 1,072 replies, or 88.2 per cent. An analysis, however, of these replies convinced the committee that the latter represent at least 95 per cent of the tank truck equipment owned and operated by the for-hire segment of the industry. Each of the individual returns were analyzed and where necessary personal contacts were made with the carriers to assure the accuracy of our report.

"The returns were separated by PAD districts, one through five, and equipment was separated as between that which is commonly known as general purpose -- namely, that which is used for the hauling of the general line of petroleum products, such as gasoline, kerosene, fuel oil, and so forth -- and that used in the transportation of liquefied petroleum gas and the equipment used in the transportation of various chemicals.

by the for-hire industry at the present time 16,046 general purpose tank trucks, semi-trailers and trains, with a total capacity of 96,735,600 gallons, or an average capacity per unit of 6,029 gallons. This is an increase from 13,488 general purpose units with a total capacity of 73,024,635 gallons and an average unit capacity of 5,414 gallons as reported in 1952,"

by Mr. Spencer in his report of that day.

"It is interesting to note that each of the PAD districts had a substantial increase in total capacity and average size. The percentage of increase in the total capacity is greater than the corresponding percentage increase in the number of units, which clearly reflects the increase in the state size and weight laws and the improvement in equipment design.

"The equipment used in the transportation of chemicals revealed a total of 1,671 tank trucks, semi-trailers and trains in for-hire service as compared to the 171 revealed in the 1952 report."

This, you see, is a great change and shows the

rapid growth of the transportation of chemicals by truck.

"The equipment used in the transportation of liquefied petroleum gas in operation by the for-hire industry totalled 977 tank trucks, semi-trailers or trains as compared to 506 in the previous report.

"The specific details of each of these types of equipment are shown in the attached appendices.

### PRIVATE CARRIER CENSUS

"Inasmuch as the private carrier census is based on data secured by the Bureau of Census in their inventory of petroleum bulk plants throughout the

United States, the committee believes this to be the most accurate report on the private equipment now being operated by the petroleum industry. The information furnished us by the Bureau of Census was analyzed, as explained in the prior part of this report, and reveals that the private carrier fleet of general purpose tank truck equipment which could be used in intercity or over-the-road service totals 14,966 units with a total capacity of 77,539,950 gallons or an average unit capacity of 5,181 gallons. These totals compare with the 1952 report of 9,665 units, having a total capacity of 47,954,000 gallons, which represented an average capacity of 4,962 gallons per unit.

"The private carrier figures like the for-hire carriers' also indicate an increase in the units and total capacity in each of the five PAD districts.

The report submitted to the Council in 1952 did not include figures on the private tank truck equipment transporting liquefied petroleum gas, but this current census reveals that there are now in operation in this service 2,100 units throughout the continental United States with a total capacity of 5,070,675 gallons, an average capacity of 2,415 gallons per unit, of which 1,485 are straight tank

trucks and 615 are semi-trailers or trailer type.

"The private equipment engaged in the hauling of chemicals totals 316 units, of which 92 are straight tank trucks and 224 are the semi-trailer and trailer type.

### CONCLUSION

equipment in the United States shows that with respect to the number of units in operation there has been an increase of 18.3 per cent in the number operated by private carriers and 14.4 per cent increase in the number operated by the for-hire industry, or an average of 16.1 per cent increase in the total number of units, over those reported in 1952.

"In terms of total capacities, the private carrier capacity has increased 38.3 per cent and the for-hire capacity 29.8 per cent, or a total weighted average increase of 33.2 per cent over the 1952 report. This indicates an increase of 14.8 per cent in the average capacity per unit.

"The committee's conclusions with respect to the questions raised in Mr. Stewart's letter of October 18, based on data obtained through its for-hire census and an analysis of the information obtained

from the Bureau of Census, are as follows:

- Purpose tank truck fleet is 174,275,550 gallons and if emergency measures were adopted, such as 24 hour per day operation, seven days per week, reciprocity as to various state laws and regulations and the fleet maintained in its present size and kept in good operating condition, the utilization of the entire fleet could be increased approximately 30 percent.
- 2. With respect to the private carriers an estimate of the number and capacity of tank trucks, semi-trailers and trains that are suitable for and could be used in over-the-road service is 14,966 units with a total capacity of 77,539,950 gallons. It is recognized that many of these units are now engaged in both local and over-the-road service.

Respectfully submitted,

L. R. Cowles, Chairman

Census Subcommittee of the National

Petroleum Council's Committee on Tank

Truck Transportation

Now, gentlemen, the next page is Appendix A, which shows a census of for-hire tank trucks in the United States, all tank and trailer equipment, hauling petroleum products. You see it broken down by the PAD districts, the number of units, the total capacity and the average capacity per unit.

At the bottom of the page you see the total equipment in the United States, the total capacity in the United States and the average capacity per unit.

That is the for-hire.

Appendix B is the private tank trucks in the United States, all tank and trailer equipment, hauling petroleum products, and that shows it the same way, broken down by PAD districts, the number of units, total capacity and average capacity per unit, with the totals at the bottom of the sheet.

Appendix C is the total census of tank trucks, both private and for-hire, of the petroleum equipment and does not include LPG, chemical or other types of equipment.

This is also broken down by PAD districts, one through five, number of units, total capacity in gallons and average capacity per unit.

Now, the next sheet is the important sheet of all, Appendix D. It is a comparative analysis of the data of the NPC 1955 census versus the National Petroleum Council's 1951 census which was made by Mr. Spencer and reported to this committee on January 29, 1952.

Now, in order to have a fair comparison, we had to drop out, as you will note at the bottom of the page, private or for-hire straight tank trucks because the 1951 census reported only the tank trailer equipment and not the for-hire trucks. Therefore, if you will turn back to A, B and C, you will see we have dropped out the straight trucks and only reported the semi-trailers or train types in this comparison.

Now, you will note the number of units by PAD districts, 1951 versus 1955, with the increase and in one case a decrease over 1951.

The same is true of the total capacity in gallons,
'51 versus '55, by private and for-hire, the total capacity in
1951 as compared with 1955, with the increases shown.

It also shows the average capacity per unit in 1951 versus 1955, with the increases per unit in those PAD districts.

Now, there may be some questions raised. For example, you may want to know why it is in PAD District Number 1 the private carriers increased their fleets by 26 per cent and the for-hire only four per cent.

You might want to know why in District Number 3 the private carriers increased their fleets only 2.2 percent and the for-hire 38 per cent.

In District Number 5 the private carriers increased 12.9 per cent; the for-hire dropped 1.6 per cent.

Again in total capacity, the large increase in total

capacity is in District Number 3, for example, where the increase of '55 over '51 is 67 per cent.

If you care to know the answer to some of those,

I am sure we can answer those questions for you.

The next sheet shows the special tank truck equipment, private and for-hire, hauling LPG, by PAD districts, number of units, total capacity and average capacity per unit; the same with the semi-trailers and the trailers; then the final and third column is the total equipment, number of units, total capacity and average capacity per unit.

The last sheet shows the semi-tank truck equipment, showing the private and for-hire, hauling chemicals, and here, of course, gentlemen, is where the big increase came, and that shows it by the United States as a whole, private carrier, for-hire carrier and total equipment and number of units.

Mr. Chairman, before I ask for the adoption of this report, I would like very much to introduce the four men who are here in this room who spent many, many long days and hours in Washington in the past year's time digging out this report. I think we owe them a vote of thanks.

CHAIRMAN HALLANAN: Will you please introduce them, Mr. Niness.

MR. NINESS: I certainly will.

Lee R. Cowles of Standard of Indiana, Chairman of the Subcommittee. (Applause)

Frank Perry from Atlantic Refining Company in

Philadelphia, who spent the biggest part of his time down here,

I think, the last six months. (Applause)

Austin Sutherland, National Tank Truck Carriers of Washington, D. C.

I think Austin was called out of town this morning, sir, and I am sorry he isn't here.

The next man, sir, is one of our own staff members, Vincent Brown, who prepared these charts, and I certainly recommend him as a great man on charts, Mr. Chairman. He did a marvelous job for us.

I want to thank him very kindly. (Applause)

Now, gentlemen, Mr. Chairman, I move the adoption
of our report.

MR. MAJEWSKI: Mr. Chairman, I would like to second this, with this addition to the motion to adopt: That the thanks of the Council be extended to Chairman Niness and his committee and made a part of the record of these proceedings.

This is another example of the outstanding work done without compensation for the benefit of the people of the United States, and I would like that recorded in my second of the motion.

CHAIRMAN HALLANAN: I think that is very appropriate, Mr. Majewski.

You have heard the motion, Mr. Majewski's second and

addition to the motion.

Are there any questions in connection with the report which you have just heard, gentlemen?

Any comments or any further remarks?

It represents a tremendous, comprehensive survey of the tank truck industry, and I say we are very grateful to you, Sam, for mobilizing this job and directing it.

You have heard the motion for the adoption of the report. All in favor indicate by saying "aye;" contrary "no." So ordered.

That carries your remark with it, Mr. Majewski.

Mr. Vandeveer, are you ready to make a report from your Committee on Oil and Gas Industries Manpower?

MR. VANDEVEER: Yes, sir.

CHAIRMAN HALLANAN: Mr. Vandeveer.

#### REPORT

#### OF THE

# COMMITTEE ON OIL AND GAS INDUSTRIES MANPOWER

MR. VANDEVEER: Mr. Chairman and Gentlemen: Last
May we had hoped we would have a final report on the Manpower
Committee of the Oil and Gas Industry for this first meeting
of 1956.

I can report to you that the report of this committee shall be presented at the next meeting in its final stage, its final report.

All of the information from the oil industry has been received and is now being tabulated.

The information from the gas industry is not yet complete.

I think probably, Mr. Chairman, there may have been some reason for a little delay on some part of the gas industry in replying to this report.

The 1952 skills and occupation breakdown has been accepted, and we have worked from that program.

The next thing I would like to mention is that the report that will be finalized at our next meeting will be on the basis that it can always be brought up to date at any year.

We won't have to go back with all of these requests for information being sent out because there are certain statistics which we think -- and have good authority for feeling that way -- can be brought up to date with certain landmarks along the way.

We will have reports further from the contractors' group, from the construction groups and all segments of industry which are pertinent to the manpower of the oil and gas industry.

Mr. Chairman, it is a brief report, but we shall have the final one at the next meeting.

Thank you.

CHAIRMAN HALLANAN: Thank you very much, Mr. Vandeveer.

1	Mr. Brown, are you ready to report for the Nominating
2	Committee?
3	REPORT
4	OF THE
5	NOMINATING COMMITTEE
6	MR. BRUCE K. BROWN: This committee didn't work as
7	hard and as long as Mr. Niness's committee.
8	We have a report we are very proud of, and the
9	Nominating Committee unanimously places in nomination the
10	following names for election of officers and standing committees
11	of the National Petroleum Council for 1956:
12	The Chairman Walter S. Hallanan (Applause)
13	The Vice Chairman Mr. R. G. Follis. (Applause
14	Thank you for the applause, gentlemen.
15	Now, I will read the nominees for the two standing
16	committees of the Council. If you will, please refrain from
17	applauding because so many of your names are mentioned here.
18	For the Agenda Committee:
19	Mr. A. Jacobsen, Chairman; . (Applause)
20	Mr. Hines H. Baker;
21	Russell B. Brown;
22	B. A. Hardey;
23	W. Alton Jones;
24	B. L. Majewski;
26	J. Howard Marshall;

1	A. C. Mattei;
2	L. F. McCollum;
3	J. R. Parten; and
4	P. C. Spencer.
5	For the Appointment Committee:
6	As Chairman, Mr. Frank M. Porter.
7	Members:
8	J. S. Bridwell;
9	J. C. Donnell, II;
10	B. Brewster Jennings;
11	J. Sayles Leach;
1.2	N. C. McGowen;
13	M. H. Robineau;
14	Roland V. Rodman;
15	Reese H. Taylor;
16	Robert F. Windfohr; and
17	D. T. Staples.
18	I move those names be placed in nomination and that
19	the nominations be closed.
20	I further move that the Secretary be instructed to
21	cast one ballot for the election of the nominees as reported
22	MR. MAJEWSKI: Second.
23	MR. BRUCE K. BROWN: Did you second the motion, Mr.
.24	Majewski?
25	MR. MAJEWSKI: Gentlemen, the steamroller was moving

so well I thought I would use one word. (Laughter) 7 MR. BRUCE K. BROWN: All those in favor please say 2 "aye;" opposed "no." 3 (The motion was carried.) Thank you very much. The reason we did not nominate the Secretary-6 Treasurer is that he is appointed by the Chairman. ADDRESS 8 BY 9 CHAIRMAN-ELECT HALLANAN 10 CHAIRMAN-ELECT HALLANAN: Mr. Brown, Gentlemen of the 11 Council: I want to express to you my profound gratitude for 12 this indication of your continued confidence, and I should hope 13 to carry on in the future as we have in the past. 14 15 It seems to me that, in view of the fact that we 16 have crossed the 10-year line of our record of existence in 17 18 19

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the National Petroleum Council, it is appropriate here this morning to briefly review just what the Council has accomplished within that time, and I hope I may have your attention for just a few moments to bring to your mind some of the activities which we have pursued and carried on.

I doubt that anyone familiar with the history of the

I doubt that anyone familiar with the history of the Council would question that we have gone through a very productive and successful experience in government-industry team work. In fact, I think we could say with modesty that we have made

history through the National Petroleum Council's sincere and unselfish cooperation with the Federal Government; but I think at all times we must bear in mind the basic fact that this Council came into existence not upon the initiative of the petroleum industry, but as a result of the specific and direct appeal of the President of the United States and the Secretary of the Interior.

The petroleum industry was asked to assume certain advisory responsibilities. We did not initiate the move for the organization of the Council. We merely responded when that call came to us, and I think it is fair to state here and now if we had done anything less we might have been regarded in the light of shirkers.

Throughout the history of our country the oil industry has achieved an enviable record of measuring up to all its responsibilities in both peace and war and, in view of that fact, it was to be expected that the response of the industry to the government's call in 1946 would be very wholehearted.

The strange circumstances are that those who would have been most critical if the industry had failed to respond are the very ones who now hint at some sinister purposes in the Council's service to the government.

It has been my high privilege to serve as Chairman of the Council throughout its existence, and in that capacity I have worked closely with the outstanding representatives of

the industry who have served very unselfishly as members.

You men have given freely and generously of your time, talent and substance in demonstrating that government and industry can work together intelligently and effectively in serving the national interest.

You have given that demonstration in a way that has evoked expressions of gratitude and approbation from the highest spokesmen in the civilian and the military departments of government.

One representative of the military, who has worked closely with the Council, only recently, publicly called the Council indispensable in relation to the problems of the military arm of our government.

Now, gentlemen, this just did not happen. It happened because we have had in the membership of the Council from year to year men of a high standard of ability and patriotic devotion who had the will to serve their country and to do it with credit and distinction.

What seems to me to be deeply significant has been the warm approval and the expressions of confidence that have come from those who, from time to time, have occupied the position of Secretary of the Interior and who were responsible directly through their power of appointment for the Council's continued existence from year to year.

It has been a source of profound gratification that

form Secretary of the Interior Honorable Julius Krug, under whose administration the Council was organized, former Secretary of the Interior Honorable Oscar Chapman and the present distinguished Secretary of the Interior Honorable Douglas McKay have made known from time to time their enthusiastic approval of the work of the Council and its achievement, and from the standpoint of the government there has not been at any time apparently a lack of genuine acceptance and appreciation of the Council's work in behalf of the public interest.

In a personal way, may I say that my services as a member and Chairman of the Council has been one of the cherished experiences of my life.

Many of us have burned the midnight oil on many occasions when there were difficult problems confronting us. However, for all of us there has been the overbalancing and the rewarding compensation that comes with the satisfaction of having made some contribution to our country's good.

Some people seem to have the idea that the Council is a creature of the petroleum industry.

A few of the uninformed and those who would not seek to be informed correctly look upon us as an aggressive move of the petroleum industry to promote some selfish objective.

The facts are -- and I think it is appropriate to review them -- that the Council resulted from a White House

directive issued by President Harry S. Truman on May the 9th, 1946.

At that time the Petroleum Industry War Council, which had been such an outstanding success in the world war, had been liquidated, along with the Petroleum Administration for War and other temporary war agencies. It was then that President Truman, recognizing the need for continuing the valuable relationship between government and the oil industry, wrote to the then Secretary of the Interior directing him to create a peace-time agency similar to the most successful Petroleum Industry War Council, and in his letter or his directive President Truman made this significant statement in outlining the desire of the government for the creation of a petroleum advisory group -- and I quote as follows:

"I have been impressed with the great contribution of government-industry cooperation to the success
of the war petroleum program, and I feel that the
values of such close and harmonious relations between
government and industry should be continued. I,
therefore, suggest, Mr. Secretary, that you establish
an industry organization to consult and advise with
you."

I have said it before, but I do not think it can be too often repeated -- that this Council was conceived in duty born of patriotic purpose and has been carried on under prudent

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caution, integrity and dignity.

Unfortunately, we know there are a few who, for one purpose or another, would ascribe other motives to those who have served so ably and industriously on this government-industry team.

In the full and satisfying knowledge that we have done the right thing in responding to this call of our government, we can afford to be charitable with that small, but vocal group of critics by saying that their actions in no genuine way reflect an intelligent understanding of the historical facts which go into the organization and the achievements of the National Petroleum Council.

These facts, gentlemen, are a matter of record. They speak for themselves, and we take great satisfaction in the knowledge that not even the most biased can find anything on or off the record of this Council which would bring other than a sense of the utmost pride to the petroleum industry.

As the child of an illustrious parent, coming as it did out of the pattern and mold of the Petroleum Industry War Council, the National Petroleum Council did not start without guideposts to fix its course.

The basic principle of government-industry cooperation in matters vital to the public interest had already been established. It was merely the application of the same principle in the solution of the problems of a post-war era of uneasy

peace and national defense.

The problems examined by the Council in the past 10 years of its existence have fallen into three distinct categories:

First, supplies of crude oil and products;

Second, facilities for refining, transporting
and storing crude oil and products; and

Third, organization of government and industry for any possible future national emergency.

From time to time the Council has been requested to make studies of problems upon which there was considerable variance of opinion within the industry and the Council. I am happy to say that in practically every instance of this kind the committee that was designated to make the study, representing all opinion within the industry, after great deliberation, came forth with almost a unanimous report which met the approval of the Council.

The record shows that 90 requests for such studies have been made of the Council by the constituted authorities of government.

The Council within this time has made 123 interim and final reports to the government.

Over the life of the Council a total of 228 members have worked at one time or another in preparing these reports and, quite significantly and proudly, we point out that more

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1,000 top-flight industry technicians who are not members have worked at these same tasks.

This represents an army of technical talent which the government, itself, could not have obtained at any cost.

May I point out that the activities of the Council have been strictly nonpartisan. It was initiated and created under a national Democratic Administration and has been carried forward without change by the present Republican Administration.

We know from the experience of two world wars, especially the last one, and from the estimates of military experts as to the petroleum demands of any future war, it is recognized by the government and, indeed, by the general public that oil is the Gibraltar of our national defense and security.

It is likewise recognized that the industry necessarily is large, complex, technical, integrated and farfung in both its technical and economic aspects.

No industry is more important or more complex.

That is why our government wisely has sought to avail itself of the knowledge and skill of the industry in seeking to lay down a proper and accurate factual basis upon which it could base present or future vital decisions of the government on national problems related to petroleum.

The truth is the government wanted fresh water and

it came to the head of the stream to get it.

Let me point out here in its relationship to the industry through the Council the government has been interested only in mobilizing the facts about any particular problem. The Council has not been called upon to advise government with respect to its planning, and certainly it has not volunteered to do so.

It is conceded, I think, that certain basic information about reserves and availability of petroleum and its many products and facilities for their production, transportation and distribution was vital to the plans and decisions of both the executive and the military branches of the government, with particular emphasis upon present and projected needs of the armed services.

There is nothing mysterious about the way this

Council operates. It holds and never has held any starchamber sessions. Its doors are always open to representatives
of all branches of the government, and these representatives
of the government are never without the consciousness that any
sneak attack upon this country, in this age of the H bomb,
would make Pearl Harbor look like child's play. They are
aware that the life of our nation and the destiny of all
mankind are wrapped up in the joint effort to shore up America's
defense and power of retaliation so that no aggressor would
dare to attack us. All recognize that oil is the most vital

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element in this supreme effort to protect America and to maintain the peace of the world.

That is why the industry was called into the service of the government and that is why the industry has responded with such dedicated purpose.

In all humility, we submit that the National Petroleum Council has made a vital contribution to the high purpose of making our country impregnable to the attack of world aggression.

There was a job to be done. The President of the United States and the Secretary of the Interior called upon the petroleum industry to do it.

The Council has responded to the best of its ability in completing that job, and we are anxious to continue the same kind of patriotic service in the future as we have during the past year, to the end that the experience of government-industry team work may prove to be a wholesome and worthwhile achievement for the good of all.

Thank you very much. (Applause)

Gentlemen, I was happy that the Secretary of Interior could be here at the time of our organization procedure this morning. He has, as I have said in my remarks, been an enthusiastic supporter of the Council. He has shown his confidence by his reappointment of the members of the Council that has met here this morning.

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We want him to know we are anxious to continue to do the same job that we have been doing in the past and under his direction to go forward to even greater purposes.

I am happy to present to you Secretary of the Interior, our boss, Honorable Douglas McKay.

(The assembly arose and applauded.)

## ADDRESS



BY

## HONORABLE DOUGLAS MCKAY

## SECRETARY OF THE INTERIOR

SECRETARY MCKAY: Chairman Walter and Gentlemen: I was very much pleased with the smooth team work in the running of your politics. (Laughter)

I only wish we in this administration had as much confidence as to who is going to be President as you are here.

I knew you were reluctant to accept this position; but, with the pressure, you took it.

When I came here this morning, wondering what I was going to say to all these gentlemen, it was answered very easily by your very eloquent speech.

All I can say is: I approve of your speech. I never read it before. I had nothing to do with the writing.

One time down in Gatlinburg, Tennessee, Frank Lausche was Chairman of the Governor's Conference. You see, we don't have any politics in the Governor's Conference. If we did, it

would be ruined very quickly.

So, we elected Frank Lausche Chairman of the Governor's Conference, and he made a very brilliant speech. After he got through, I said, "Frank, can I borrow that copy of yours?"

He said, "What do you want it for?"

I said, "I am going up to the Republican Convention next year and I think that would be a good platform for us."

(Laughter)

So, I approve of your platform, Walter, and all the things you have said have been true.

It has been most pleasant for me to work for this Council the past three years.

When I came here, I came here a little early to find a place to live, because places to live at that time were at a premium, and also to find out just how this job runs and what there was in the department that I never heard of.

Oscar Chapman was very kind to me in getting me oriented, and that's the last kindness that any member of his party has shown to me from that time, (laughter), although I will say Oscar has been very kind to me always. He has never called me a crook and I have never abused him because he was very, very pleasant in orienting me; but he spent most of the time orienting me on the petroleum situation and this Council. He had me briefed completely one afternoon. So, I got off to a good start.

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I am thoroughly in accord with what you said,
Walter, and, in addition to that, I believe this country, if
it survives over the ages, will survive as a private enterprise country and not as a socialistic country.

You know, one time over in Rome, when we were there, in June, -- the World Petroleum Conference -- I had a press conference one day and I didn't know how hardly to answer that. I have trouble enough with domestic conferences, but to get one in a foreign country -- I thought I might get Dulles tangled up in my hair. So, one of the questions they asked me -- you know how they are doing over there. Gulf has got some oil down in southern Italy and the government owns it in northern Italy, and they would like to have the government own it all. So, one of the questions they asked of me: "We are just a little bit confused about your government. You seem to give away your oil rights."

I said, "Well, we make a pretty good trade on it.

Our laws are a little bit different than yours. Take the

off-shore oil down around the Gulf of Mexico. We have already

dumped into George Humphrey's treasury 252 million dollars

on the leases these fellows got, and then they have to go down

and spend a million to seven million dollars in building

platforms with which to experiment on the ground underneath

the ocean, and then they pay us three dollars an acre a year,

I believe it is, for each acre of land that lies under 150 to

300 feet of water; then, when they get oil or gas, we get one-sixth of that; and then, when they make a profit, we take away from 52 per cent on up; and then, when the stockholders get their dividends, we take from 20 per cent on up. So, I believe the government's got the best end of the deal."

(Laughter)

The only way that private enterprise survives in such a thing is by ingenuity and courage and research and being better able to do the job day by day in order to keep a little profit; and I, therefore, subscribe to the principle of private enterprise as being the backbone of this country. It always has been and always will. It is the incentive for people to better their conditions in this country that makes them take chances and do a little extra work, a little extra effort, and so forth.

I may be talking out of turn, but I believe in that principle because the only way people are going to take chances are to have some rewards.

Back 30 years ago -- we have been drilling in my home state for 50 years and we never found any oil -- it used to be us suckers who put money in some wildcat scheme, and now it is you fellows with the big bankrolls putting your money in that sort of thing, and there are some good leases out there. If they ever hit anything, I will be very sorry I don't own any land, because I don't; but I say again it is the

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1	courage and initiative and resourcefulness of the private
2	enterprise people who have made this thing possible.
3	Walter, there is nothing I can add to what you have
4	already said. That is a good speech.
5	I have got Felix here. He furnishes the brains for
6	our department. He just came down from the Hill, where he
7	was successful in getting one of our new appointees approved
8	unanimously.
9	It takes a pretty good man to get that.
10	It has been a pleasure to be here.
11	Let me say this: If there is anything we can do
12	for you here, our department, we will be most happy to cooperate
13	with you.
14	Let me say in closing I have always been enthusiastic-
15	ally for this organization. I will continue to be so.
16	Rest assured if we ever run into trouble on any-
17	thing, disagree, I will be just as enthusiastically condemning
18	you as I am praising you now.
19	It has been a pleasure to work with you for these
20	three years. (Applause) / "
21	CHAIRMAN-ELECT HALLANAN: Secretary Wormser, after
22	you had that success on the Hill, which Secretary McKay
23	related, I am sure you are in a pretty good humor this morning,
24	and we are delighted to have you here as always.
25	The Assistant Secretary of the Interior Honorable

Felix Wormser, gentlemen. (Applause)

REMARKS

N BY

HONORABLE FELIX WORMSER

ASSISTANT SECRETARY OF THE INTERIOR

SECRETARY WORMSER: Mr. Chairman, Gentlemen: I am sorry I couldn't have been with you earlier; but, as the Secretary indicated, I had the duty of going on the Hill and appearing before the Senate Interior and Insular Affairs Committee to present the next Director of the Geological Survey. It was a very pleasant assignment, and, as you know, the Geological Survey is one of our great scientific organizations. I don't think there is anybody in the room who hasn't benefited to some extent from the work of the Survey. Certainly the geological and topographic mapping has been priceless to all oil companies and mineral companies and, in the rich tradition of the Survey, a distinguished geologist is going to assume control.

Bill Wrather, our beloved Bill, as you may know, has been ill now for almost a year. He has had trouble with his back and his legs and he has just gone home from the hospital. He was in the hospital here a few days ago. He is making a recovery, I am delighted to report, and he has retired. So, we have selected as his successor a man who has spent his career in the Geological Survey and, in placing its

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destiny in his hands, I am sure he will add new luster to its wonderful past.

I am going to introduce him to you in just a minute, but before I do I want to add another thought that I have and then I will ask Tom Nolan, who is a new director, to say a few words, and that is simply this: I want to echo the sentiments of our distinguished Secretary of the Interior about the Council.

Now, the Secretary of the Interior was the Chairman of the cabinet committee on mineral policy a few years ago which had the difficult problem of establishing a mineral policy for the United States. I don't know how many of you have seen the result of this committee's deliberations, but one of the items in this report -- and I have it here -- I should like to read to you. It happens to be the very last recommendation on government-industry relations. It said:

The committee believes that the objectives sought by mineral policy can be more effectively achieved if closer cooperation can be developed between government and the mineral industries.

Certainly petroleum is part of the mineral industries, and certainly if the proof of the pudding is in the eating it is a record that the Council has established certainly over the period during which I have had some association with it, and long before that, and it seems to me that when the

Secretary of the Interior and our department puts its shoulder to the wheel and tries to foster even closer relations than we have had in the past with the Council it is reflecting the report of this distinguished committee.

Now, I spoke to you last night, and I don't want to bore you, but I do want to tell you it is a great honor to present to you now our next Director of the Geological Survey, Thomas Nolan, who is over here. (Applause)

Obester following Barnes 10:45 a.m. Cyl.#1.

Mr. Hallanan, Mr. Wormser, Felix didn't give me any warning as we came down from the Capitol that he was going to do anything like this to me.

I am very happy, however, that I will be able to succeed Bill Wrather whom I think many of you know. He has been much closer to the oil industry than I have been, because I have been closer to the mineral field.

I have a great many friends among you and I certainly hope that our relations between the survey and the industry will continue to be as pleasant and as fruitful as they have been under Mr. Bill Wrather.

I hope to see him this afternoon at his home and I will be very happy to report to him that Felix has thus presented my to so many of his friends. Thank you (Applause)

CHAIRMAN-ELECT HALLANAN: The Chair at this time recognizes Mr. Majewski on the matter of personal privilege.

Mr. Majewski.

## RESOLUTION OF APPRECIATION

M. B.L. Majewski: Mr. Chairman, Walter appointed BILL KEELER Chairman of the Military Petroleum Advisory Board and me to prepare and present a resolution, a testimonial of appreciation and commendation for dedicated service to the people of the United States by a soldier patriot, and oil man, General Will -- called by his friends Chick - White.

I am privileged by the unavoidable absence of Bill

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Keeler to present this resolution because it particularly comes at a time when the Council and its contemporary Government are being assailed and branded by inuendo and press releases by demagogues before we are afforded a hearing. And by hearing I mean the American way.

This is another election year, you know, National election year I am reminded. I have voted since I was eighteen legally. I am a privileged person in our town. The Irish controlled the Democratic Politics and they neither could read or write in my day and when I told them I was eighteen they put down twenty-one.

The game of twenty-one is a favorite passtime of the Irish, God love them.

Now what I wanted to say is this, and I take privilege in doing it, I don't want to get up in the middle of something else. But I do want to say that here we have a marvelous record of achievement for ten years. I doubt that arithmetic and so do a lot of you people.

I asked nine people where the meeting was being held today. All nine did not know where it was, including myself. We called up and we could not call up until after nine o'clock because after the National Petroleum Council meeting yesterday — it wasn't functioning this morning after last night's food.

I would like to say this one thing, that the oil men and I have differed and I will reserve that right to continue

to differ with them, but when you find them assailed from the outside unfairly then I think we ought to do something about it.

Here is a marvelous record of achievement recorded on behalf of the people of the United States and while we sit back and take it on the chin I am wondering. Silence in this case, in my opinion is not golden.

Now when I talk without compensation, excepting for periodic harassment sometimes specialized with vitriol and abuse -- however, being past sixty and no longer available for the Draft, I want in my humble opinion to tell you that the time is long past when a complete and public answer should be made to these demagogues who not only knock our petroleum industry, our patriotism in our country, but our integrity.

At the proper time I should like to urge upon the Council to request time for the Council's officers and representatives before the Celler -- Mr. Celler's Committee today, I want to say, because I think the time has come, at least for Mary Majewski's oldest boy, but like Patrick Henry I want to, "Give me Liberty or give me Death".

And I do that because I believe it is good for the benefit of mankind and the dignity of man, and since all the people I know, with few exceptions, in the oil business have the dignity of men and are human creatures of Christ, I want to go out and put the record bare and try once and for all to

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stop all of this abuse and this Vitriol which is unearned and unwarranted and which must be stopped now. This I think also would strengthen the hand of the Government.

Mr. Secretary of the Interior and Mr. Secretary
Wormser would be in a position to fight like they should
fight for the preservation of an enterprise that is being
done for the people, not for the oil business, many times to
the detriment of the oil business.

Now I go back to the present task, but I could not afford to miss the opportunity. I now go to the pleasant task of presenting a Resolution of Appreciation to a fine American:

WHEREAS, the National Petroleum Council, an organization composed of leaders representing a true cross section of the oil and gas industries of America, chosen and appointed by the Secretary of the Interior annually since 1946 and

WHEREAS, the purpose of the National Petroleum

Council is to counsel and advise the Secretary of the Interior

or the Director of the Office of Oil and Gas with respect to

any matter relating to petroleum or the petroleum industry

submitted to it or approved by the Secretary or Director and

WHEREAS, it is the belief of the National Petroleum Council that it is essential to Government-Industry cooperation that there exist a mutual understanding of the complex, continuing problems relating to current and prospective

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supplies of petroleum as well as the military and essential civilian requirements for petroleum and its products, all, of prime importance to the general welfare of the Nation in time of peace as well as in time of war and

WHEREAS, Brigadier General Will W. "Chick" White has for the past two years, with an unselfish and utter disregard for his own interests, served honorably and with outstanding distinction as Staff Director, Petroleum Logistics Division, Office of the Assistant Secretary of Defense in the Department of Defense and

WHEREAS, Brigadier General Will W. "Chick White, during his dedicated service to the Nation, brought to the Petroleum Logistics Division of the Department of Defense his vast experience and understanding of the problems of the petroleum industry and

WHEREAS, Brigadier General Will W. "Chick" White, by his exemplary leadership and an unstinting performance of duty has added immeasurably to the accomplishments of the Petroleum Logistics Division of the Department of Defense, but in addition, has set an outstanding example of the achievements made possible through the cooperative efforts of Government and industry in solving important petroleum problems for the good of the Nation:

NOW, THEREFORE BE IT RESOLVED, that we, the members of the National Petroleum Council, at Washington, D. C.,

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this 24th day of January, 1956, take the occasion of his retirement from these duties as director of all petroleum matters within the Department of Defense, to commend Brigadier General W. W. "Chick" White for his outstanding contributions to the defense efforts of our Nation. The Council gratefully takes this opportunity to express its sincere appreciation to a great American and soldier for his dedicated services to the military forces of the United States in a position for which he was so admirably qualified.

I move the adoption of this resolution by a rising

CHAIRMAN-ELECT HALLANAN: You have heard the resolution, gentlemen, and the motion.

It is appropriate, I think, in the presence of General White that we should have a rising vote. May I ask the members to stand?

(Whereupon, the members rose and indicated approval)

The resolution is unanimously adopted. Now General White saw that expression of our appreciation and gratitude and esteem of his high service. I think it is appropriate to call upon you because I know you have a message for us today. We will all be delighted to hear from you at this time. General White.

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MILITARY PETROLEUM REQUIREMENTS

BRIGADIER GENERAL W. W. WHITE, USAF, STAFF DIRECTOR, PETROLEUM LOGISTICS DIVISION, OFFICE OF ASSISTANT SECRETARY OF DEFENSE (SUPPLY AND LOGISTICS)

GENERAL WHITE: Mr. Hallanan, Mr. Wormser, gentlemen of the Council, I did have a lot to say and it is all knocked into a cocked hat. I will have to start over again as I talk, I am afraid.

I cannot tell you how deeply honored I am at this expression of esteem, an industry I have worked with for many years and I hope to work with for many more years and work in for many more years.

It is the sort of thing that makes a man feel pretty good.

A couple of weeks ago on a weekend I went down with some friends of one of the Wildlife Preserves to go geese hunting, and one of the first things that the guide told me as we went out in pre-dawn was, "If you see any swans, be sure not to shoot them. If you do shoot them, be sure to get them and bring them in in a hurry because if you bring them in in a hurry your fine will be only \$500.00, but if they catch you with them you go to jail as well as paying a fine."

That sort of put me on the qui vive for swans, and swans did fly over the blinds and they sang their song. It is not a song at all. It is a sort of a cacophony that you

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would not like to have on your Hi-Fi set for sure.

So I don't think I ought to call this my swan song, but it certainly is the last time I will be privileged to talk to you as a representative of the Department of Defense.

And before I go any further into the matter that I did want to discuss with you, I would like to tell you, Mr. Hallanan, and all of the gentlemen in the Council that the sentiments which Secretary McKay and Mr. Wormser have given to you this morning in regard to the indespensibility of the National Petroleum Council are heartily seconded by me superiors over in the Pentagon building.

I can just remind you of the three items that the Committee Chairman reported on this morning. Mr. Vandeveer's Committee on Oil and Gas Industry Manpower, Mr. Winess' Committee on Tank Truck Transportation, and Mr. Burns' Committee on Underground Storage and Petroleum, all three of those items are absolutely vital to the business of National Defense. They are absolutely essential to us in any of our studies as to the ability of this country to fight a war if necessary and without the type of unselfish and completely patriotic labor that you and all your colleagues in the industry are giving, I don't know how the plans of the Department of Defense could be firmed up.

During the past two or three months there have been numerous requests from people in the industry and within

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various segments of Government regarding the effects of our planning on the Middle Distillate here in this country and in the free world in the event we get into trouble.

I went to the Security people in the Department of Defense to ask them if I could give some figures to you gentlemen which were similar to those which I gave at our last meeting here in regard to aviation fuels, which would give you some insight as to our calculations and thinking in regard to the Middle Distillate picture as it is seen from the Military side.

So that today I would like to talk just as briefly as I can on the subject of the Middle Distillates, particularly those in which the Military are interested.

Those are of course first the jet fuels, JP-1, the gasoline type fuel, JP-4, whose main characteristic is a vapor pressure between two and three pounds; JP-5, so-called for lack of a better term is a Middle Distillate with no vapor pressure and excellent stability, and characteristics which I will discuss later.

Of course, all the grades of Diesel fuel, No. 1 and No. 2 fuel oils, kerosene, and to a slight extent solvents.

Today the Military demand for Distillate is about 300,000 barrels per day and we have forecast that it will increase to about 440,000 barrels a day by fiscal year 1965 under peace time conditions. Obviously this demand doesn't

pose any great to the industry. It is less than 15% of the total United States output of this type of fuel, that actually the problem isn't quite as simple as it comes out that way. We have to gear the Military plans to the projected increases in conception of industry and of the people of the country even in peace time, and certainly that is one of the most important things that we have to take into consideration in time of war.

Now meeting all the requirements of jet fuel which were negligible, almost non-existant ten years ago, will probably be one of our greatest mutual problems in the future. Everyone know that jet engines consume a terrific amount of fuel.

Everyone who has read the newspapers knows that in the commercial industry the jet age is beginning. There is almost one billion dollars worth of new jet commercial on order today.

Some of the larger military aircraft now flying consume jet fuel at the rate of better than 2,500 gallons, an hour, and it doesn't take much arithmetic to figure out that it would take the average automobile one and one half times around the world, just that one hour's consumption by the plane.

We estimate over at the Pentagon that the military jet fuel requirement under peace time conditions will increase

from its present 231,000 barrels per day to slightly more than -- somewhere in the neighborhood of 340,000 barrels per day by fiscal year 1965.

The civilian jet fuel requirements we think will increase from maybe 12,000 barrels a day to somewhere in the neighborhood of 70,000 barrels a day in fiscal year 1965.

That makes a total jet fuel demand under peace time conditions on the industry of about 410,000 barrels per day.

So far we have only talked about peace time requirements. Come a war and the total free world jet fuel requirements can be between one million and two million barrels per day if the war lasts sufficiently long to get all of the aircraft into operation which are planned.

That alone is more than 15% of the total world requirements of all petroleum products.

As you know today the fuel used by the military of not only this Nation but most of the NATO Nations as well is the JP-4 type. That is the low pressure vapor type fuel.

However, as aircraft engines and aircraft themselves go into the supersonic stage we are going to have to have a heavier fuel and one which has very firm and stable thermal characteristics.

As I say we are calling it for want of a better term, JP-5 type fuel.

The Navy is now using JP-5 fuel and is planning to

use that fuel for all carrier operations.

The reason is that it can be stored in unprotected tanks around the skin of the carriers, and it can also can be mixed with gasoline to produce a JP-4 type of fuel.

The need for high temperature stability is one which has us worried. There is extensive research work going on in industry and in the Military laboratories to develop a standard laboratory method for testing the stability of this JP-5 type of fuel.

Based on the progress we have made to date, there is considerable concern as to whether the refining industry would have sufficient and appropriate processing capacity to process and produce under war time conditions the required volume of this type of fuel which would meet the high temperature stability characteristics which are needed

Another important question is the type of jet fuel which would be selected for civilian aircraft in the future. Currently available refining facilities have considerably more JP-4 fuel or gasoline or kerosene of the low vapor pressure type.

The requirements of the Military are designed as a compromise between the performance characteristics and the war time availability of such enormous quantities.

The specific limit for jet fuel for civilian consumption and peace time are generally or will probably

develop as a compromise between price, performance in the engine and safety characteristics.

During the last was essentially all of the aviation gasoline which was produced met specific limits due to the logistics which were involved. In amy future emergency certainly standardization of military specifications will have to be accomplished for jet fuels.

Since the commercial jet fuel characteristics are just coming into being right now, it would seem to us prudent to provide that such standardization should be written in now in relation to the extent that commercial jet aircraft be designed to operate on military fuel if the need arises.

Obviously, however, there is still a fire hazard.

We have estimated that the peace time Distillates won't increase in the period of time we are talking about and will not rise to more than 400,000 barrels per day under war time conditions.

This compares to a current United States Distillate demand of two million barrels per day because buses, trucks, trailers and space heaters will provide an increasing volume of outlets between now and 1965 and the total Distillate demand could be increased if the gas-turbin engines for automobiles come into the market.

In order to assure increased production it seems to us that new training methods and the expanded use of

additives will be necessary during this period.

Hydrogen of course can be used and hydrogen distillation is improving. It seems to us particularly to prove
that the refining industry should continue to build this type
of capacity in view of what we foresee and we are actually
acutely aware of the potential shortages of Distillates in
an emergency time. Military people realize that fuel performance demanded by military engine design must be evaluated
in terms of fuel availability under emergency conditions,
taking into consideration of course competing demands for
other military fuels as well as the fuels for essential
civilian use.

For this reason the JP-4 type of fuel was substituted for the kerosene type of fuel for jet aircraft.

The Navy, as I have said, has recognized that the heavier type of fuel is the best for its purposes but it too is only used aboard aircraft carriers where it is essential.

The Army realizes the many advantages in dieselizing all of its mobile equipment but due to the expected shortages of Distillates it has limited its use to particular types of equipment as of the present.

The Army policy is directed to limit the use of Distillate fuel in Army equipment, but reviewing the efforts which are being made to convert as much as possible to gasoline.

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In conclusion I would like to say that the new problems which we foresee in the Military and which the petroleum industry are facing are in all probability similar to those which industry has faced with conspicuous success in the past.

I am very certain that by working together as you have in the past the Military and the Petroleum industry will be able to surmount any of these problems no matter how difficult or how formidable they turn out to be.

It is with real regret that I leave this job. It has been a fascinating job. It has been a very high honor. It seems to me that progress continually being made and had been made during my tour of duty between the Military and industry toward a better understanding of these problems.

I am sure that my successor will see to it that this cooperation continues as it has. I certainly enjoyed the contacts that I have had with individual members of the Council and with the marvelous workings of the Council itself and I hope that we can continue to see each other in the future. Thank you, gentlemen. (Applause)

MR. MAJEWSKI: Mr. Chairman

CHAIRMAN-ELECT HALLANAN: Mr. Majewski.

MR. MAJEWSKI: Someone suggested that I did not complete that resolution, but I had already cleared it with Mr. Brown.

The motion should state that a copy of this resclution be sent to the Secretary of Defense and the Secretary
of the Airforce. It should also note that one should go to
the Secretary of the Interior because that is automatic
because this record the transcript of the Interior Department.

CHAIRMAN-ELECT HALLANAN: That is right.

MR. MAJEWSKI: If you will permit that.

CHAIRMAN-ELECT HALLANAN: That will go into the record. General White may I tell you that we share your regret that you will not be with us at any of the future meetings. It has been a wonderful experience to have you and we wish you God speed in your new assignment.

Next, Gentlemen, we will hear from the representative of Military Petroleum Procurement, Captain Dresher, Assistant Director of the Armed Services Petroleum Purchasing Agency.

He was the first Director of Military Petroleum Procurement in 1948 and in the meantime has been on other assignments.

He is now is assigned to the position of Deputy Director of this Organization.

I am very happy to welcome him back as the representative of his Agency. Captain Dresher.

MILITARY PETROLEUM PROCUREMENT

CAPTAIN DRESHER: Mr. Chairman, Mr. Secretary, members of the Council and gentlemen.

Mr. Chairman, I am delighted to say that I have a

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report on the truent officer that Colonel Gilliam is on maternity leave. He has just become the proud father of a very beautiful daughter and the father and daughter are doing very well, as is the mother.

Also, Mr. Chairman, with this group you get quite accustomed to tossing bouquets at times I would like to change the tenor for a few seconds and toss out a couple of bouquets that I think should be tossed.

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Quite often we look at perspectives, we think, but we lose the perspective because of being engrossed in special situations and just lose track of what we are doing for the moment.

We became interested in just who we were doing business with in the petroleum industry, and we had a survey made, and this is all a matter of public information. I am just repeating what quite a few of you must already know.

For the full year period ending last June 30th, from those domestic companies furnishing petroleum products in bulk quantities from continental sources, for a total of 125,000,000 barrels, the Richfield Corporation furnished 8,700,000 barrels, or 7% of our total requirement.

Similarly, for the last six months, the last six calendar months of 1955, for a total requirement of some 63,000,000 barrels, the Cities Service Oil Company furnished 6,000,000 barrels, or a total of 9.6% of our requirement.

After I compiled that information we asked ourselves a question; so what? Well, our answer to that is the most sincere appreciation of the military for that type of support. It is conclusive evidence to us that military requirements play a very important part in the supply program of the major companies in this industry.

Now, in making that statement I do not wish to detract at all from the contributions in support of the military 1 program that are made by all companies. We have had tremendous support, and in many instances quite possibly those percentages might not reflect the true situation because other companies may have extended themselves far beyond that.

Nevertheless, I would like to say "Well done" to those two companies and extend our sincere appreciation. cidentally, I do not own stock in either one, although I wish I did. And also incidentally, as Charlie Halleck said last night, I do not have a Cadillac but I do think that the companies may take justifiable pride in their position in the industry.

Another item of interest to us, Mr. Chairman, members of the Council, was a quotation in the trade press by a senior official of the Shell Oil Company in which he was quoted as saying that Government business does not enter into their basic pricing policy. Now, that was not elaborated up-I hope that it is in the right direction. I am quite sure that it is. We were delighted to see that statement of policy because first we are going out for quantity. We will talk quantity first. But always, after talking quantity, we will talk price, and I think that with our and your taxpayer's hats on you would want us to do just that thing, and I understand that some of the taxpayer's hats are pretty large.

But the more products that we can get under a limited budget the more hours flown by our planes, the more hours

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steamed by our ships and the greater amount of training for our tanks.

I would like to depart a bit in this part of the presentation from an overall picture to a brushfire situation because I want to focus particular attention to this. This is a localized situation, but inasmuch as it does have a material bearing on national defense I think it is of direct interest to this Council.

I have reference to the west coast residual picture and the degree of coverage that we have obtained to date in getting our requirement. I am not up here pounding a desk or making any demands or anything of that sort. We have certain military requirements and we are appealing for the assistance of this great industry in meeting a rather critical situation that faces us at this time.

We have always had your support and we have never once gone without fuel oil. In approaching this situation we are using a very moderate approach of cooperation between the military and the industry. We have kept it on the level of the west coast companies, in particular.

The situation generally developed back in 1954 when the inventory, work levels of inventories increased to a rather high and uneconomical level of some 50,000,000 barrels.

At this time, and I am speaking now particularly on the basis of information and advice that I have been receiving

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from the industry representatives, individual companies took
their own action, and rightly so in a free, competitive
economy, to reduce their position to where it was an economical
type of operation to where it ranges somewhere between
18,000,000 to 20,000,000 barrels on the west coast in the
residual area. Measures were taken to bring the inventories
down. We were interested in what measures were taken.

One of the measures that was taken was to increase the exports. If these charts were superimposed on the other, you would find that the low point of exports to Pacific and Atlantic destinations came at the same time that this inventory level was rising at a rather steep rate.

This part of the chart down here represents exports to the Atlantic areas. This major portion of it represents exports to Pacific destinations.

So the result of independent actions by the companies produced a cumulative effect on the industry that brought the inventory down on a steep slide, down to where I believe they are about 12,000,000 today. Before check measures could be put into effect to stop that slide, requirements were exceedingly difficult to obtain from the west coast.

We noted that position, and last May when we went out for our requirement for the last six months of 1955 we were over 100%, we were subscribed over 100% in addition to our requirement. We took up full requirements, but of course

we had to turn back to industry that which was oversubscribed.

It was on a competitive formula advertised basis. We cannot quarrel with industry disposing of that stock, not sitting and holding it until we came around and wished to pick it up.

So with this indication before us of the inventory going down, anticipating difficulty in obtaining full coverage for this period, we shifted under the provisions of law from competitive bidding to negotiation, and a justification of this which was made in advance of our tenders to industry was that we did not consider that the product was in sufficient supply to provide full coverage. We would love to have been mistaken and proven wrong and stood the criticism of having made a bad guess.

But when we went out to industry on our first requirement of 4,400,000 barrels of Navy specification, we received tenders of 1,400,000 barrels. That is esentially 25% coverage for our current six months, the six months that we are in now.

One of the other factors that were of interest to us was what it the yield, what is the percentage yield coming for residual from the west coast? First, the post-war year of 1946 ran about 42%. That has been gradually decreasing to where it is now about 33% on your west coast. Additional measures taken by the west coast industry will further decrease this yield in a year or two to come.

We are not particularly interested in what the yield means. We are more interested in what quantity is available because we cannot fill our tanks up with percentages. We need volumes of oil to put in our tanks.

After the first round of negotiations we took another course of action, which was to address a personal letter to the president of each one of the companies capable of supplying residual fuel oil to the military.

We also made known the degree of coverages at industry-military conferences that were held here in Washington. As a result of that we increased our coverage to 1,900,000 barrels out of a 4,400,000 barrel requirement and decided that if we could speed up deliveries, even though that was only 50% of our requirements, we would not further badger an already beleagured industry at the moment, that we would wait until some of these measures that had been put into effect would have an opportunity to come up to the surface and there would be more optimism in the availability of the product.

However, less than 50% of our coverage spread over a six month period would not bring us through the first three months. We thought we would wait until spring before we would go back to industry.

This chart shows generally how our requirements have been running with respect to the availability of product.

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Here again there is a very close corelation between
the general industry position with respect to their inventory
and our requirements. If this chart here were superimposed
you would follow very closely. Those fluctuations here were
the way the chart is drawn and comes about by availability of
liftings scheduled and availability of product. Right now we
are running something around 10% of the residual requirements

from the west coast.

Not having obtained our full coverage, having less than 50% for the first six months, we came face to face with this situation; that we were caught in a position down here on this chart at an extremely low inventory level of industry.

We had almost exhausted possibilities of getting additional product.

As a result we had to overhaul the whole situation and see where we stood. This is what we were brought face to face with two weeks ago. San Pedro is the supply point for San Diego, Seattle, Alaska and Pearl Harbor. On the first of the year we start with 440,000 barrels of product at San Pedro. We have a capacity for 1,000,000 barrels.

Our intake in January was 400,000, roughly. We had 700,000 committed, which left us with an inventory of 190,000. Projecting it forward for the month of February, we had 500,000 scheduled in and 750,000 going out, which you can see placed us in a negative position. And we, like anyone

else have some sludge down in the bottom of the tanks, and that includes all of the sludge.

So at that time it was decided to make a personal appeal to the petroleum industry, still keeping it on an individual company basis, still keeping it on the moderate type of approach. A visit was made to the west coast. I am delighted to say that the reception and the cooperation that we received on the west coast has pulled us out of this position. Otherwise we would have had to take some other action that what we did.

Harbor. That is not always an economical move, considering the cost of product and the cost of transportation. However, under these circumstances we fortunately picked up two MSTS vessels that were returning from the Persian Gulf to the west coast for overhaul and they would have come back in ballast. So it is a free ride, although it is not actually out-of-pocket dollars, It is dollars saved.

We also substituted in our shipments to Pearl Harbor some No. 6 instead of Navy Special. We can only use the Navy Special in our combatant vessels and we do have some power plant requirements for No. 6 where we are in a better position with respect to our inventories of Navy Special.

As a result of our visit to the west coast we improved our integrity on firm coverages from 1,900,000 to

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3,000,000. In other words, we picked up 1,100,000 barrels of Navy Special, plus 200,000 barrels of Bunker C. I think on the west coast it is quite possible that is called No. 6. But it is just that black oil that we like to buy.

After returning we further analyzed our position.

This is where we stand now with respect to our coverage: our requirement is 4,400,000 of Navy Special and we have an indicated coverage of 3,000,000 barrels, or a deficit of 1,400,000.

Out of our requirement for Bunker C of 2,500,000 barrels, we have 1,500,000 coverage, for a deficit of 1,000,000 barrels, for a total of 2,400,000 barrels total deficit in the residual area.

I must admit that we are fudging a little bit on this figure.

As I came in this morning, one of the members said,
"Every time you show up there is a shortage of product." and
seeing Mr. Rathbone here today reminds me that a few years
back I was on a similar mission and I went into his office on
my hands and knees to pick up some product, putting marketing
procedure in reverse. You may not remember this, Mr. Rathbone,
but I do very vividly. He asked me, "Why did you come to me
first?" I said, "Well, I thought that I had the best possibility of getting started off with something when I made the
rounds further on." So he said, "Well, all right I will send
you off with something in your pocket." and I went away, and

it was a considerable assistance.

Now, in this chart here I am liable to get in serious trouble with a very good friend of mine because Mr. Ted Peterson was extremely helpful and cooperative on this mission to the west coast and in conference with Mr. Peterson and officials of his company it was indicated that Standard Oil of California was going to give us an additional one-half million barrels, and we haven't received it as yet, but I have already dealt him in with those 3,000,000, and I am quite sure I am not violating any confidence in saying that we have that rather firm.

Gentlemen, that is our situation now, and I have often been told that you should always leave them smiling in any presentation. But this is a very, very serious situation to us right now.

Last evening when we heard our very distinguished speakers discussing the gas bill, Federal regulation and so on, the thought came to me that those laws do not do us too much good for too long a period if we don't have our ships steaming, or if they are swinging around a hook or if our proper training is held up.

I do ask very, very earnestly and very sincerely the cooperation of all those companies that are able to bend a little more on the cars and give us full coverage for this six months. Thank you very much, Mr. Chairman and gentlemen.

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 CHAIRMAN-ELECT HALLANAN: Thank you very much, Captain for that interesting presentation. Are there any questions, gentlemen, that you would like to direct to the Captain in connection with his problem?

DR. WILSON: I would like to ask the Captain if he feels that the Navy is exercising quite the usual preparedness when, at the expiration of a contract period and a known period that in that period they have an eighteen days' supply of residual fuel, as the San Pedro figures would indicat e?

CAPTAIN DRESHER: Yes, sir, I think I can answer that. Possibly not satisfactorily. But last fall we anticipated that we might encounter this, and at that time we did go out to industry. That was, I believe, in September. We went out with a non-specified quantity on the basis that things were going to be tough and we had better get whatever we could in anticipation of our requirements.

And there again the response was a bit on the meager side. We did get about 500,000 barrels at that time, but that still left us with this position.

I might clarify this a bit more in stating that on the west coast we don't hold esentially our mobilization reserves there because our tankage is limited. True, all of the products that are in our tanks on the west coast add up to our mobilization reserve world wide, and on a world wide basis we are short just about our deficit on the west coast, so we

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cannot use the west coast as a storage bank for our mobilization reserve. I don8t know whether I have satisfied you in that answer.

DR. WILSON: I am amazed to see a place like San Pedro with the end of a period with only an eighteen days! supply. With the possibility of bombs dropping, it seems to me that the Navy ought to have more in reserve than that.

CAPTAIN DRESHER: We must plead guilty to using industry itself as part of our tankage because we do have tremendous tankage in other areas. But where we are located with direct access to pipelines and refineries we consider that as immediately available, as set apart from areas where we have to use transportation to get the oil. We do protect ourselves more at a distance from the refineries than we do directly adjacent to the refinery.

CHAIRMAN-ELECT HALLANAN: Gentlemen, I was very pleased a few minutes ago to look across to my right and find that we have an old friend with us, and I know you are as delighted to greet him as I am. Admiral Burtom Biggs will you stand up and take a bow?

ADMIRAL BURTOM BIGGS: I am very glad to be here. gentlemen. You know the bad penny always shows up eventually.

I have been out in the Pacific for four years and I just came back to see if this outfit looks about the same. don't see much difference.

CHAIRMAN-ELECT HALLANAN: Glad to have you here. 1 Mr. Brown, do you wish to present the report of the Committee on Petroleum Storage? 3 4 SECRETARY-TREASURER BROWN: Mr. Barnes. the chair-5 man of the Committee on Underground Storage is unable to be here, but he has reported to me that the Committee is working on its assignment. He has selected some technical man to undertake that phase of the study and their work is in progress, and that is 10 all of the report at this time. 11 CHAIRMAN-ELECT HALLANAN: That is merely a progress 12 report? 13 SECRETARY-TREASURER BROWN: Yes, sir. 14 CHAIRMAN-ELECT HALLANAN: I am now anxious to have a 15 few words from the Director of the Oil and Gas Division for 16 any length of time he wishes to cover as far as that is con-17 cerned. Mr. Hugh Stewart, Director of the Oil and Gas 18 Division. 19 REMARKS BY MR. HUGH STEWART, DIRECTOR, OIL AND GAS DIVISION 20 Mr. Chairman, Mr. Secretary and members of the 21 Council, I have listened to a lot of discussions this morning, 22 some of them highly commendatory. 23 I joint the Secretary in feeling that Chairman 24 Hallanan said about all that anyone could say about this 25

Council and the service that the Council renders to this

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Government.

Chairman Jacobsen of the Agenda Committee appeared to complain this morning because I had not dreamt up some new request to impose upon the Council. I don't know whether he was complaining to me or just kidding me for my lack of ingenuity, whatever it is.

We don't pretend to try to burden the Council with requests for which we don't have a real need, and in making the requests that we do make we get a response that is beyond anything that anybody can hope to get.

I have listened to the briefing of the Tank Truck Census Committee this morning from Mr. Niness. That gives us a bench mark, and I think a very accurate bench mark on which to estimate the tank truck carrying capacity we have available in this country, a bench mark which for the next two or three or four years — and normal additions can be made — but one which in the event of a bomb attack we would be able to go into the movement of oil, whether it is by pipeline, tank truck or anything but rails. We have a tank truck capacity and know what it is and where, largely, it is located. That survey alone has a tremendous value in all of our defense planning.

You have another study on which Mr. Vandeveer reported, and I have followed that one particularly, this manpower study. I think for the first time, when that report is

finished we will have another very important bench mark and one which, through established sources, can be kept current.

General White commented on the importance of manpower. We find the farther we go into our military planning
studies for petroleum and gas, the farther we go the more we
are impressed with the manpower problem.

We have another one which we are trying to work out with the Military Petroleum Advisory Board, and that is the materials problem, but this study which the Council is making will furnish the Government as a whole -- it will furnish our office and the Military Petroleum Advisory Board with a sound basis for the refined forecasts and estimates which they will have to make.

We are just getting started in our program for this year. In our staff we have one more man and I think I have Mr. Walter Keefe -- if he is here -- I would like to have him rise and introduce himself. Walter Keefe was the PAD in foreign production. He spent a career in the service of the Gulf Mene Grande Oil Company and is a production man, a petroleum engineer or recognized quality. I was able to coax him to come in and join us and help us carry the foreign petroleum load in the Office of Oil and Gas.

Mr. Hallanan, I have said all I can say about the need, the importance as I see it, for this Government-industry liaison. It is not a one-way street. It is a two-way street.

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We give to you and you give to us and together I think we will make up a team which even in peace time is indispensable. Then as a safeguard in the event of war it would be absolutely essential. as essential as any or our armed forces.

With that I want to express my own appreciation to the Council for selecting you for the Chairman for another year. I found you easy to get along with, easy to get work out of, and I certainly am glad to know that you are willing to assume that responsibility. Thank you.

CHAIRMAN-ELECT HALLANAN: Gentlemen, we will now move on to another item.

## BUDGET

CHAIRMAN-ELECT HALLANAN: At our first meeting, under our articles of organization it is stipulated that we should fix the budget for the ensuing year.

The Chair would recommend that the budget be fixed at the same amount as last year, of \$85,000.

> MR. JONES: I so move.

MR. RUSSELL B. BROWN: I second the motion.

CHAIRMAN-ELECT HALLANAN: All those in favor of the motion, signify by saying "Aye"; those opposed by saying "No".

The "Ay's" have it and the motion is carried.

MR. MAJEWSKI: If there was a Government Chairman appointed, how would he go about getting the money to run this Council? By assessment of the members of it? That has always

been a mystery to me. I do not say it facetiously. It is just one of the things that comes to my immature mind occasionally that I want to propound to someone to develop.

CHAIRMAN-ELECT HALLANAN: To me it is a moot question.

MR. MAJEWSKI: I urger earlier that the Council and
its representatives, the officers and selected representatives
represent our Council. I don't mean to say that we should go
to Mr. Celler to try to make evident that we are trying to perpetuate ourselves. What I was trying to say with my poverty
of English was that the Secretary of the Interior and the
Secretary who is present with us today, Mr. Felix Wormser,
that they, if they think this is a valuable asset, that they go
to the proper people, even to Mr. Celler, and say we want these
fellows here. T'aint that we want to be here, and if you want
to make a case we will be glad to have a representative group.
It is not only Mr. Celler.

I am disturbed with the Department of Justice who has had access to these records who says "Look, I think that is a little suspicion."

I might add that we went to Madison with a Government Chairman running the thing with the industry representative and we all got our butts in the sling because the Chairman wouldn't stand up to tell the facts, wouldn't tell them all, wouldn't tell the jury the facts. The present group is always excepted.

1 Are you for or against the investigation? 2 MR. MAJEWSKI: That is one thing I have never been 3 accused of, of being mysterious. 4 I want to make clear that I have another charge for 5 Secretary Wormser and I would say to Mr. Brownell, if I was him, I would say "Herbert," -- is that is name? I would say "Herb, look, what is the idea of putting the pitch on these fellows? We want them here. Why do you want to chase them out. " Make the appeal on what the facts and the records are. 10 We don't want to perpetuate ourselves. If the 11 Government doesn't want us, we have important things to do. 12 We don't like to come to see Mr. Celler. I will be a witness 13 if the Secretary wants. I will make a damn good one. Don't 14 let anything show on this record that we made a motion to per-15 petuate ourselves. 16 Unless we are wanted, the hell with it. 17 answer your question, Jake? 18 MR. HAMON: I am still confused. 19 MR. MAJEWSKI: You will be as long as you come to 20 Washington. 21 CHAIRMAN-ELECT HALLANAN: I would like to request 22 Mr. Sam Niness to weit to meet the press, and I would like to 23 request Mr. Hines Baker, Mr. W. Alton Jones, Mr. J. Howard 24 Marshall and Major Parten to meet with me in the Council of-25 fice at 3:30 this afternoon, if that is convenient for them.

1	NEW BUSINESS
2	CHAIRMAN-ELECT HALLANAN: We now pass to the item
3	of new business. Is there any new business?
4	ADJOURNMENT
5	CHAIRMAN-ELECT HALLANAN: If there is nothing fur-
6	ther to come before us, a motion to adjourn is in order.
7	MR. MAJEWSKI: I so move.
8	CHAIRMAN-ELECT HALLANAN: It has been so moved.
9	All in favor, signify by saying "Aye".
10	Those opposed by saying "No".
11	The "Aye's" have it. It is so ordered and we now
12	stand adjourned.
13	(Whereupon at 12:00 o'clock, noon, the meeting was
	A STATE OF THE PARTY OF THE PAR
14	adjourned.)
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